

# Rare Plants of Louisiana



## *Monanthochloe littoralis* - saltflat-grass Grass Family (Poaceae)

**Rarity Rank:** S1/G4G5

	1	2	3	4	5
State					
Global					
	imperiled		rare		secure

**Range:** CA, FL, LA, TX (also Mexico and Cuba)

### **Recognition:**

- A grayish-green, perennial, low-growing grass forming extensive colonies
- Leaves short, less than 1 cm long, born in remotely spaced fascicles (clusters) on the stem

**Flowering Time:** March to July

**Light Requirement:** Full sun

### **Wetland Indicator Status:**

OBL – almost always occurs in wetlands

### **Habitat:**

Coastal saline mud flats and salt marshes on bay shores and behind beaches.

### **Threats:**

- Shoreline erosion and subsidence
- Hydrological alterations (e.g. canal dredging)
- Contamination by chemicals or industrial discharge

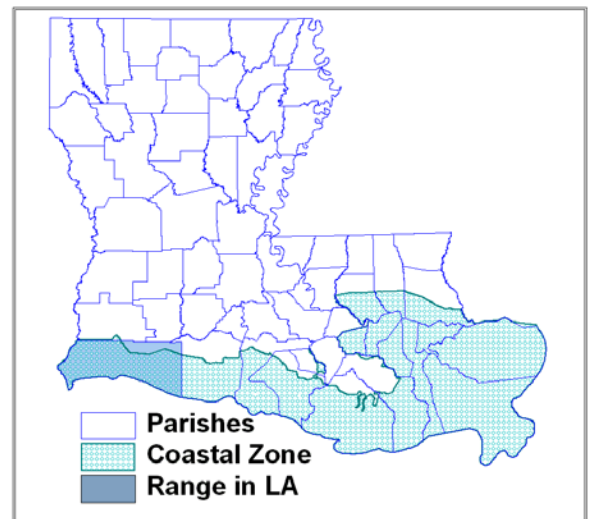
### **Beneficial Management Practices:**

Protect bay shores and Gulf Beaches against erosion

**LA River Basins:** Mermentau, Calcasieu, Sabine



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**Left:** Thick mat of *Monanthochloe littoralis* at East Cameron Jetty, Cameron Parish.

**Right:** *Monanthochloe littoralis* habitat. Saline mud flat behind beach at East Cameron Jetty, Cameron Parish. Associates include glassworts (*Salicornia* spp.), salt wort (*Batis maritima*), sea blite (*Suaeda linearis*), and sea lavneder (*Limonium carolinianum*)



## References:

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